

FIG. 1

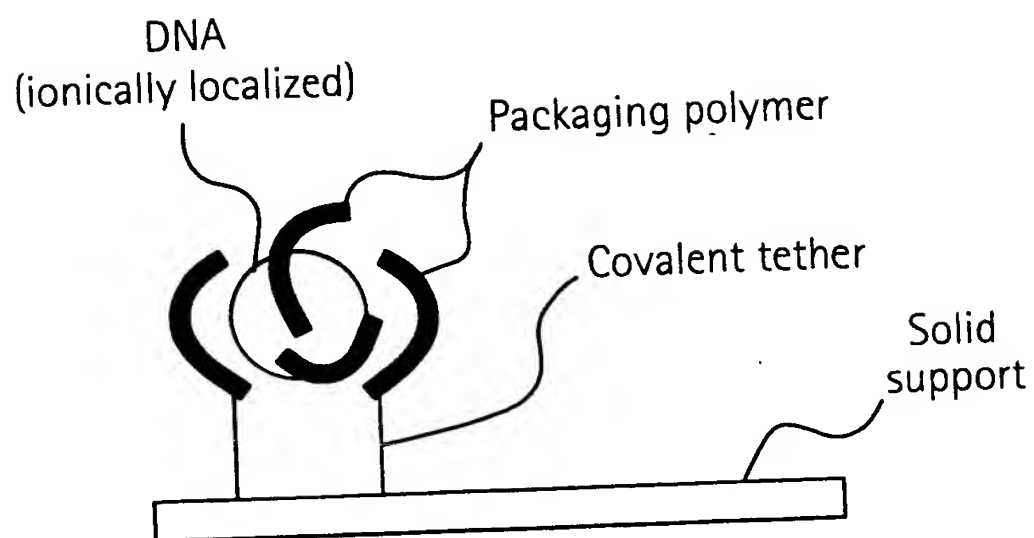


FIG. 2

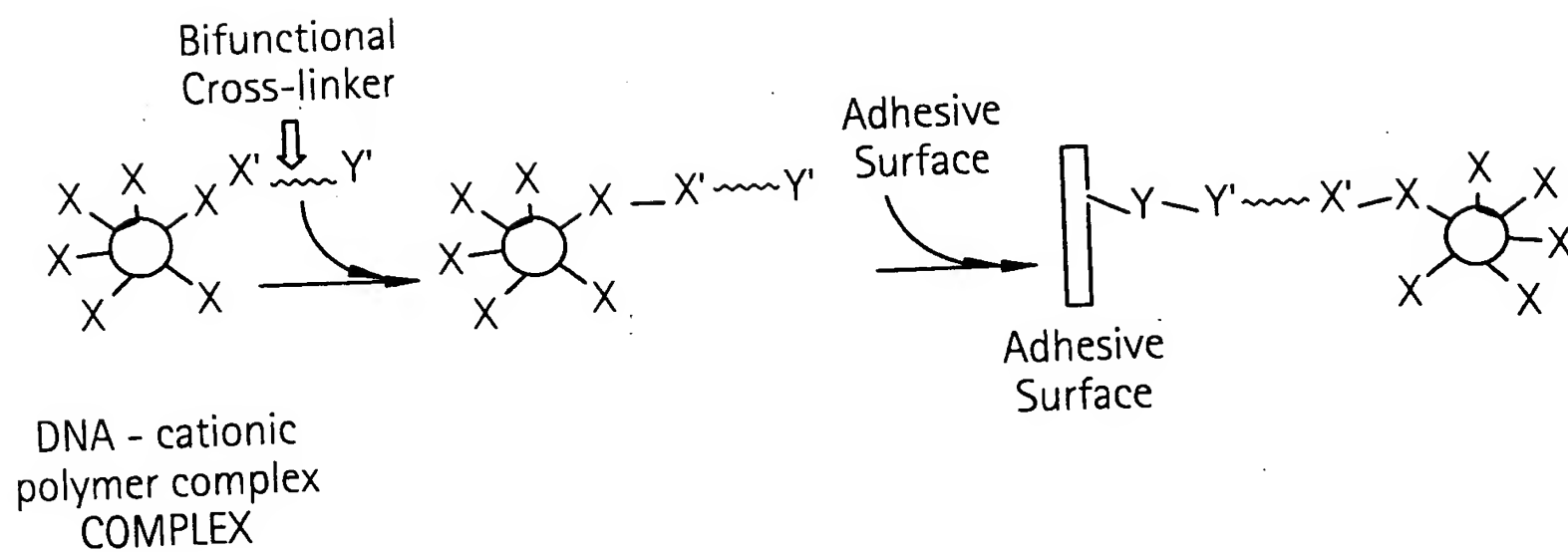


FIG. 3

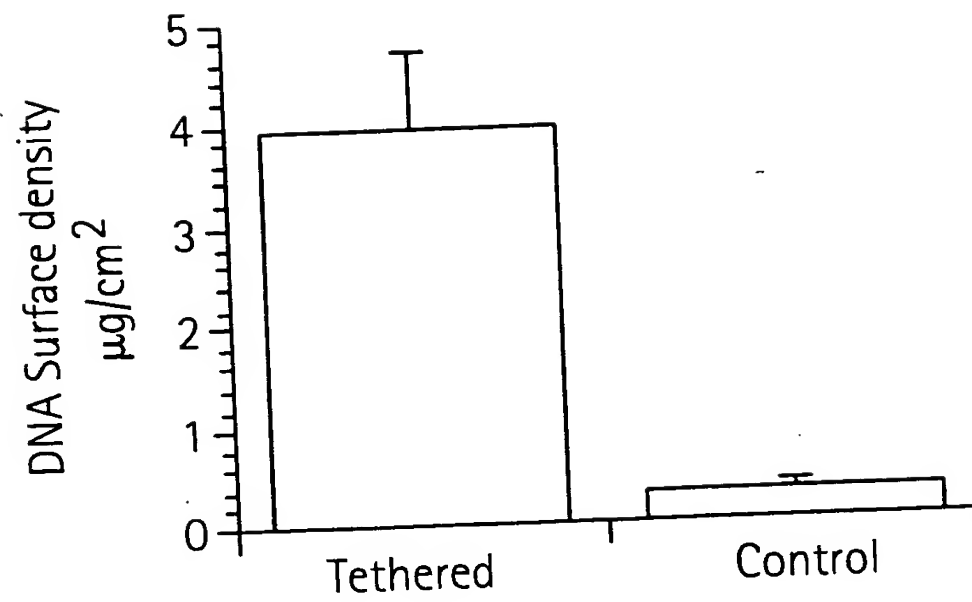


FIG. 4

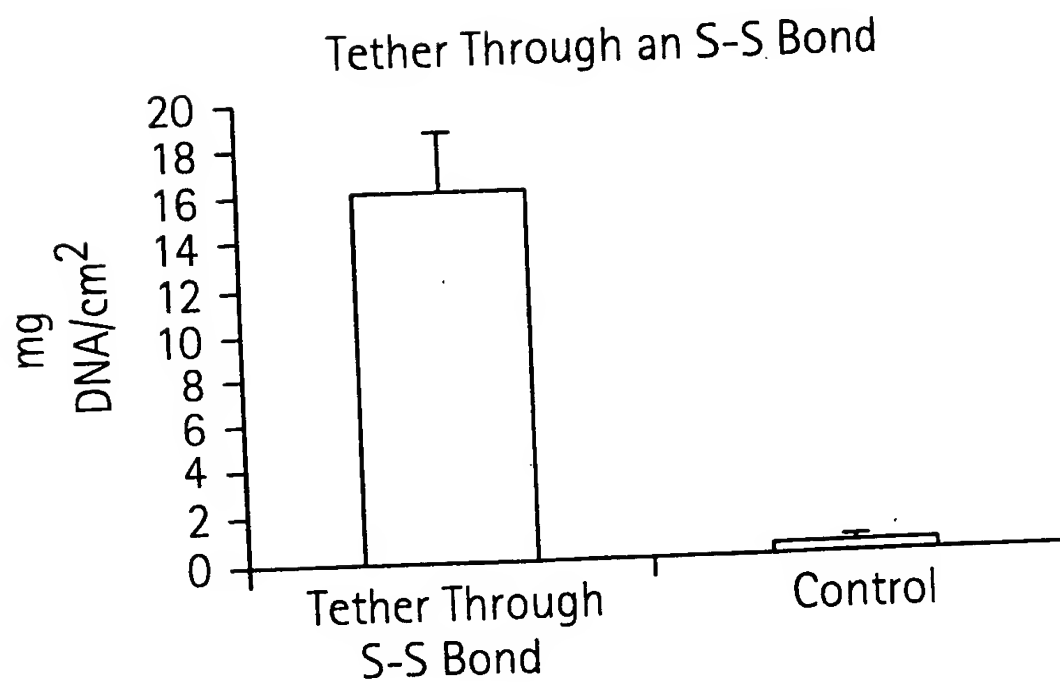


FIG. 5

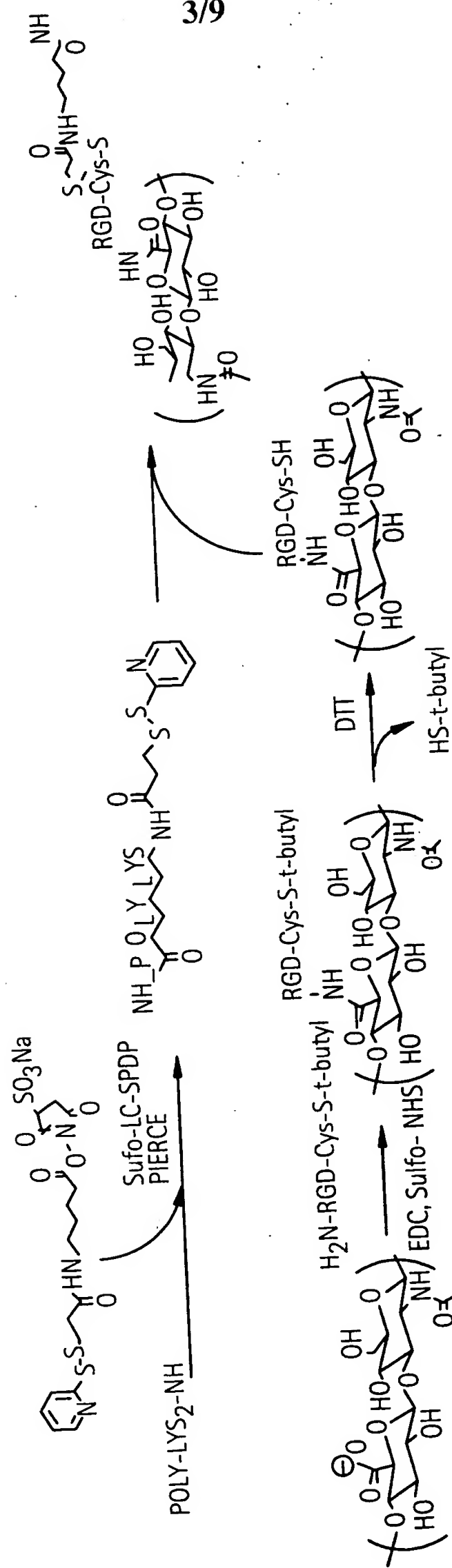
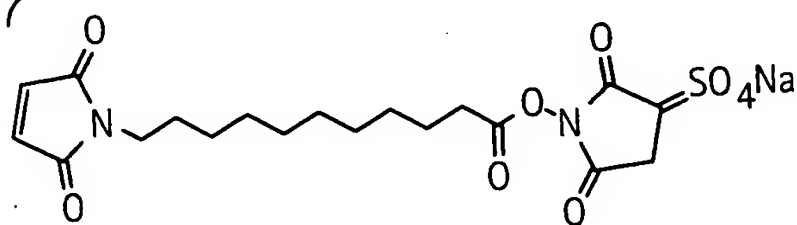
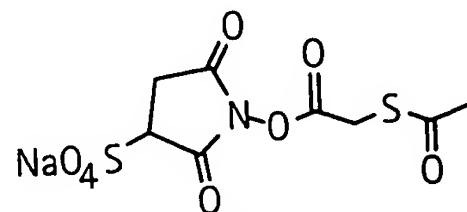


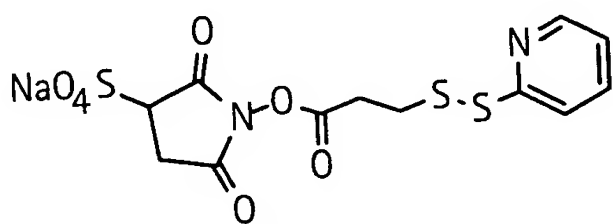
FIG. 6



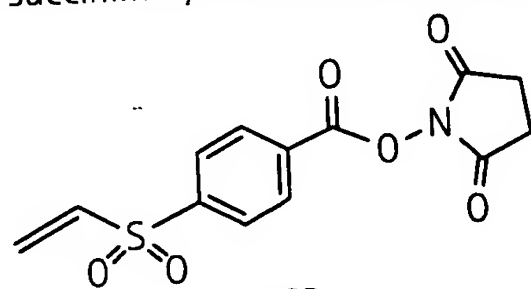
Suffo-KMUS
N-[k-Melaimidoundecanoyloxy]-sulfosuccinimide



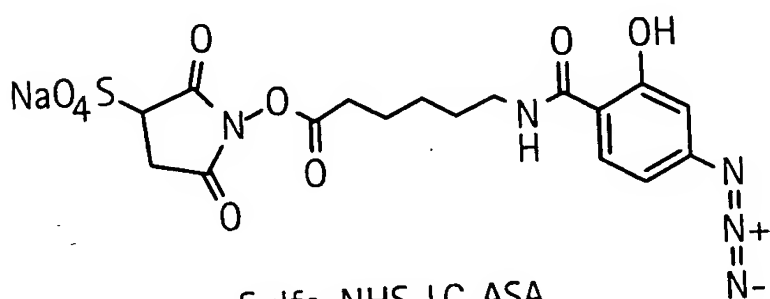
SATA
N-succinimidyl S-acethylthioacetate



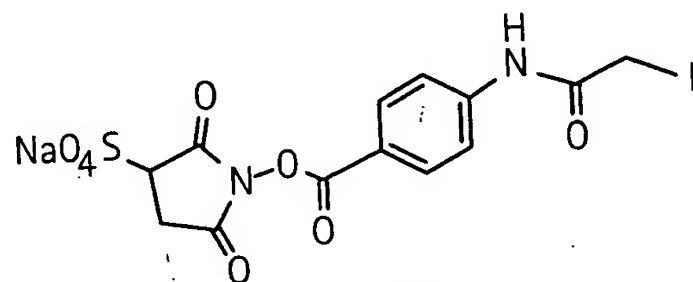
SPDP
N-Succinimidyl 3-[2-pyridyldithio]propionate



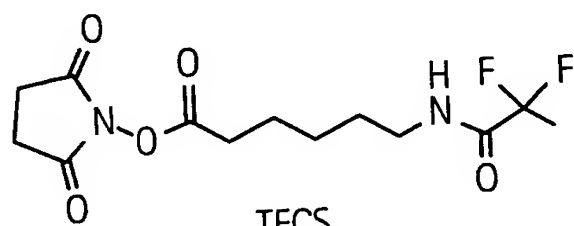
SVSB
N-Succinimidyl-[4-vinylsulfonyl]benzoate



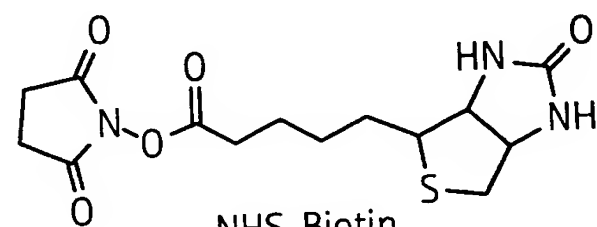
Sulfo-NHS-LC-ASA
Sulfosuccinimidyl[4-azidosalicylamido]-hexanoate



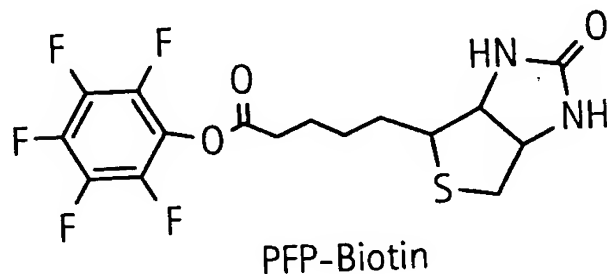
Sulfo-SIAB
Sulfosuccinimidyl[4-iodoacetyl]aminobenzoate



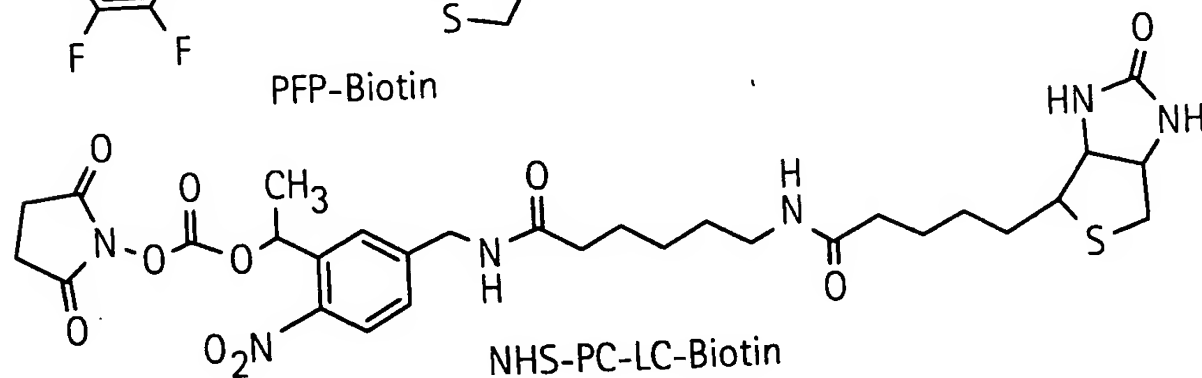
TFCS
N-[ε-trifluoroacetylcaproyloxy]succinimide ester



NHS-Biotin
N-succinimidyl [5-Biotin]-pentanoate



PFP-Biotin



NHS-PC-LC-Biotin

FIG. 7

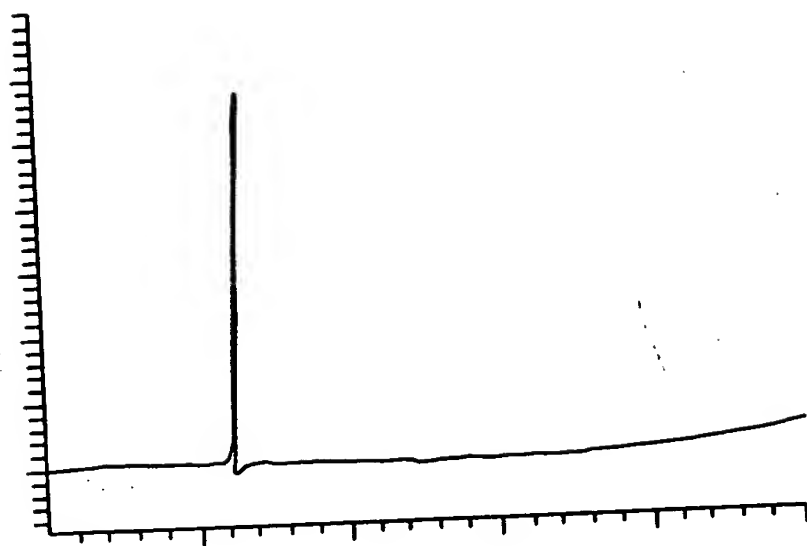


FIG. 8

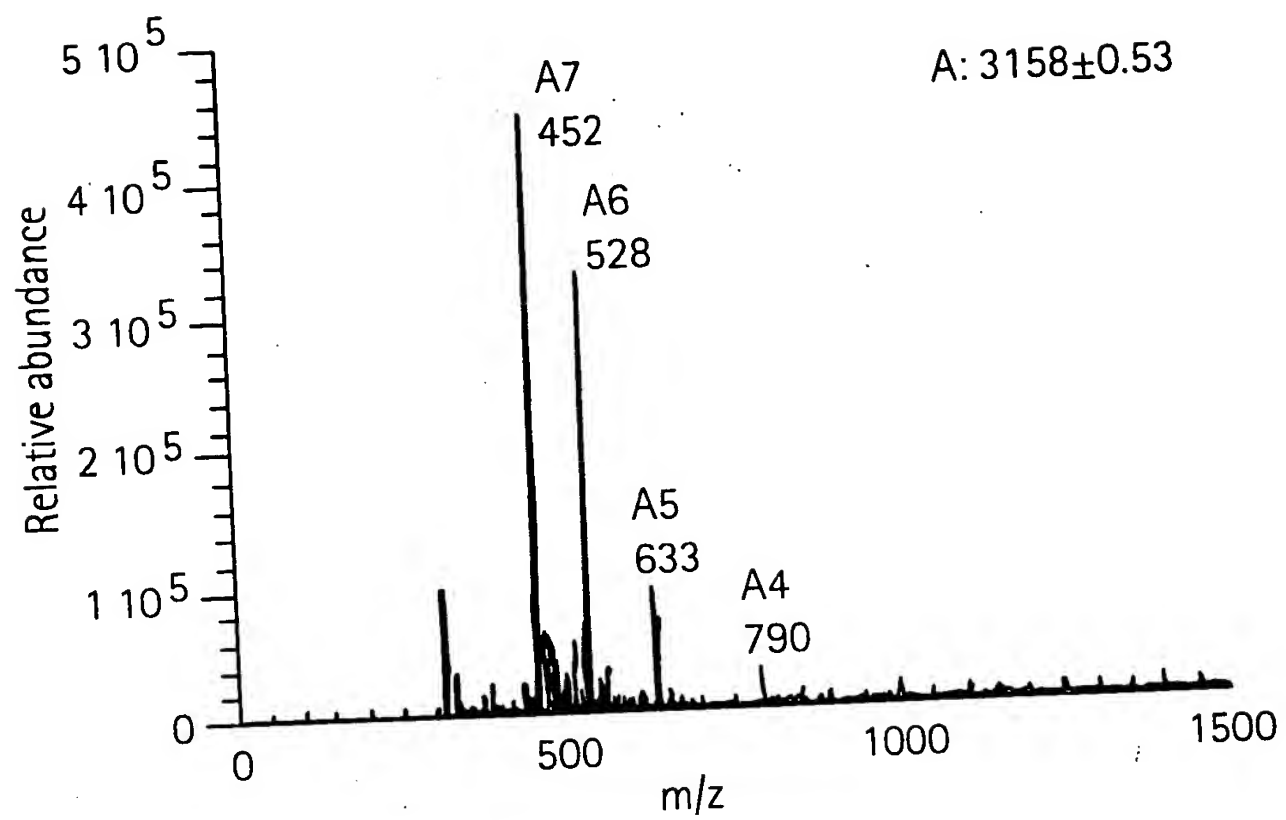


FIG. 9

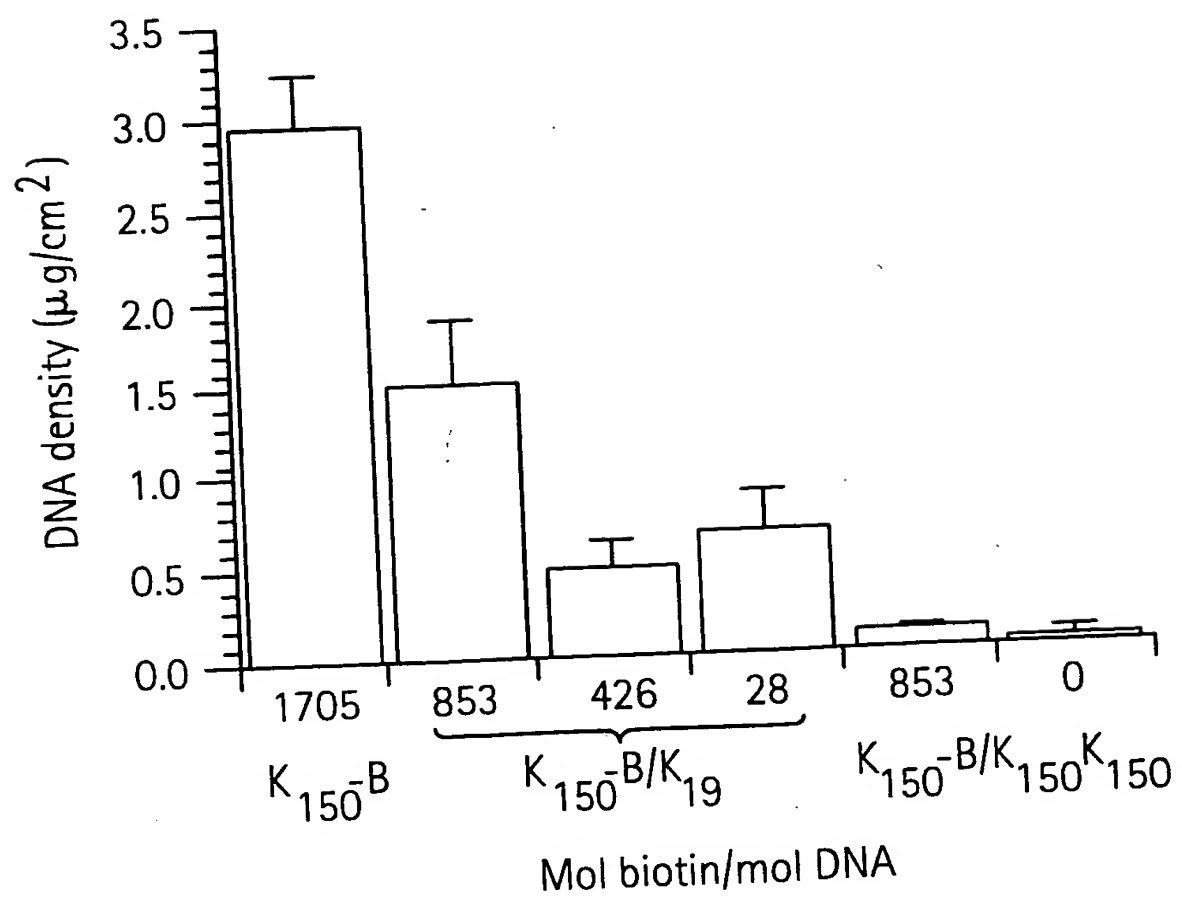


FIG. 10

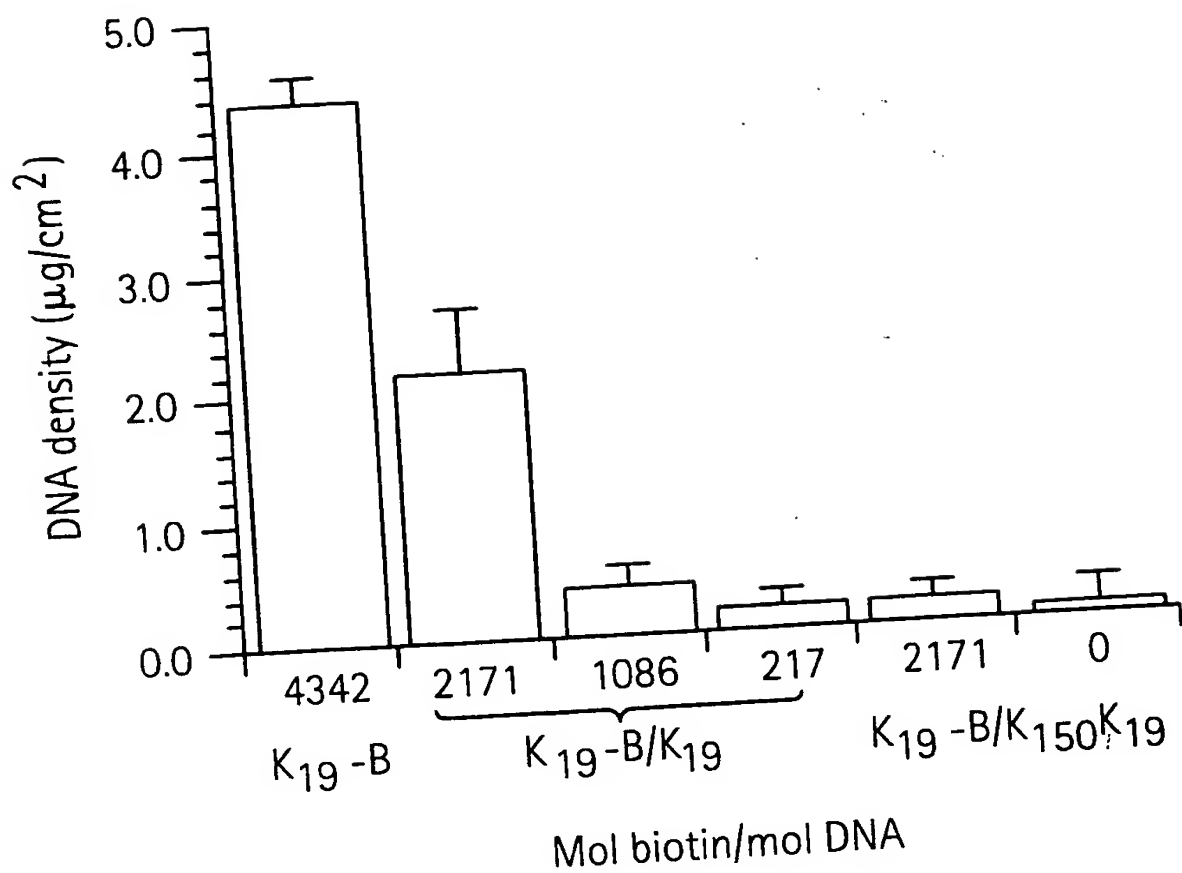


FIG. 11

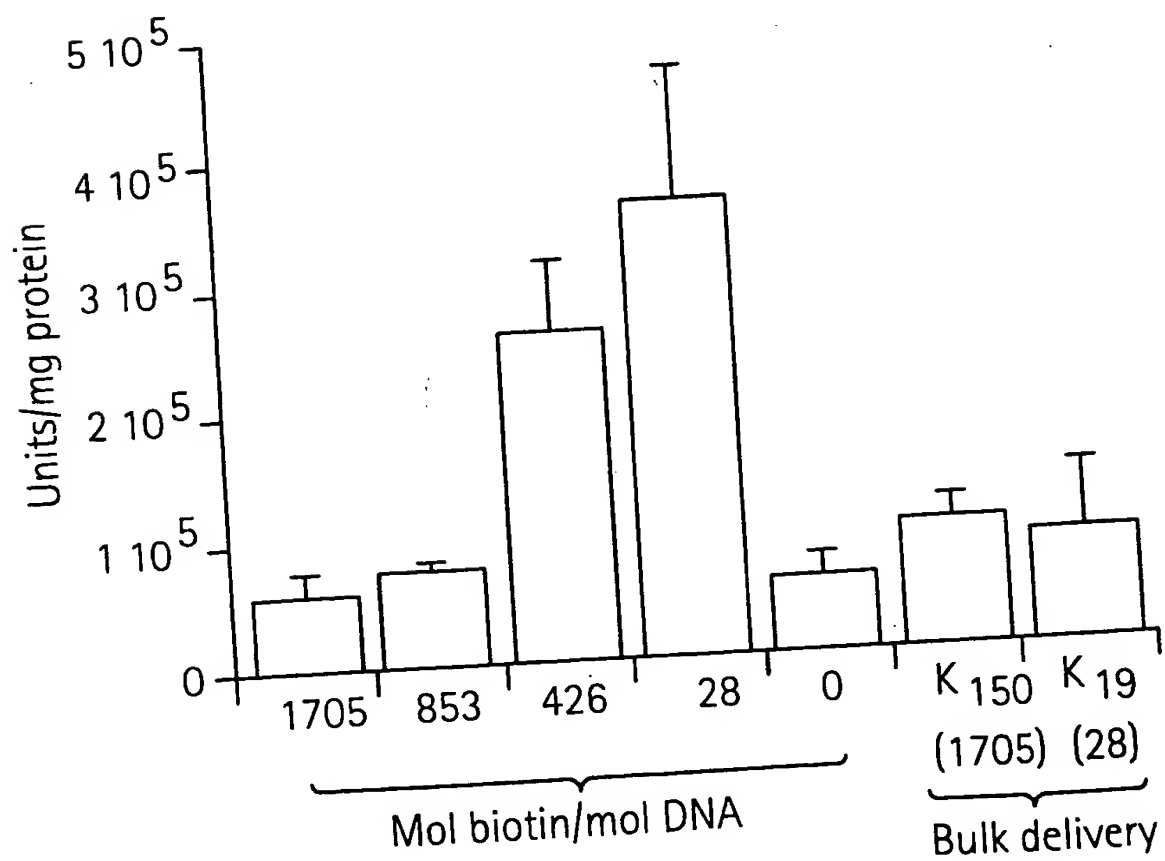


FIG. 12

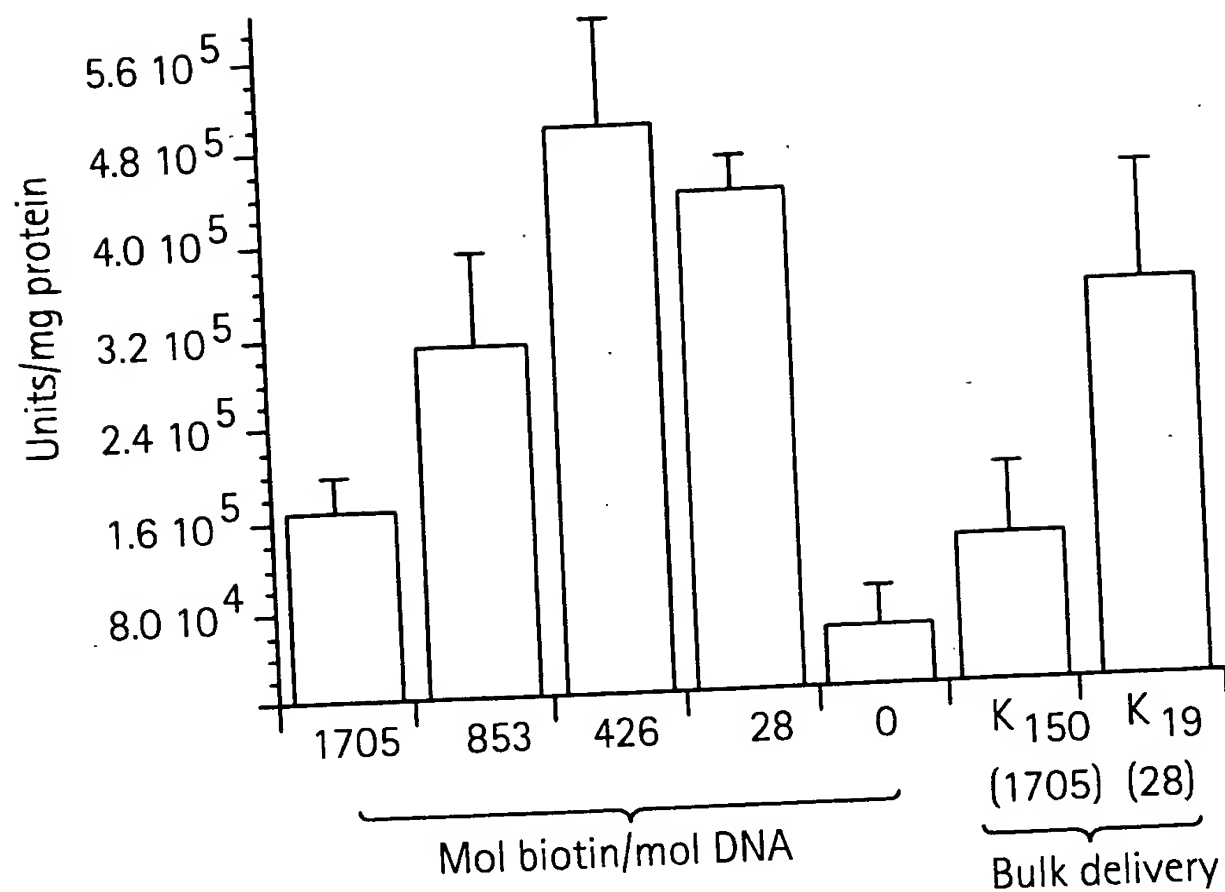


FIG. 13

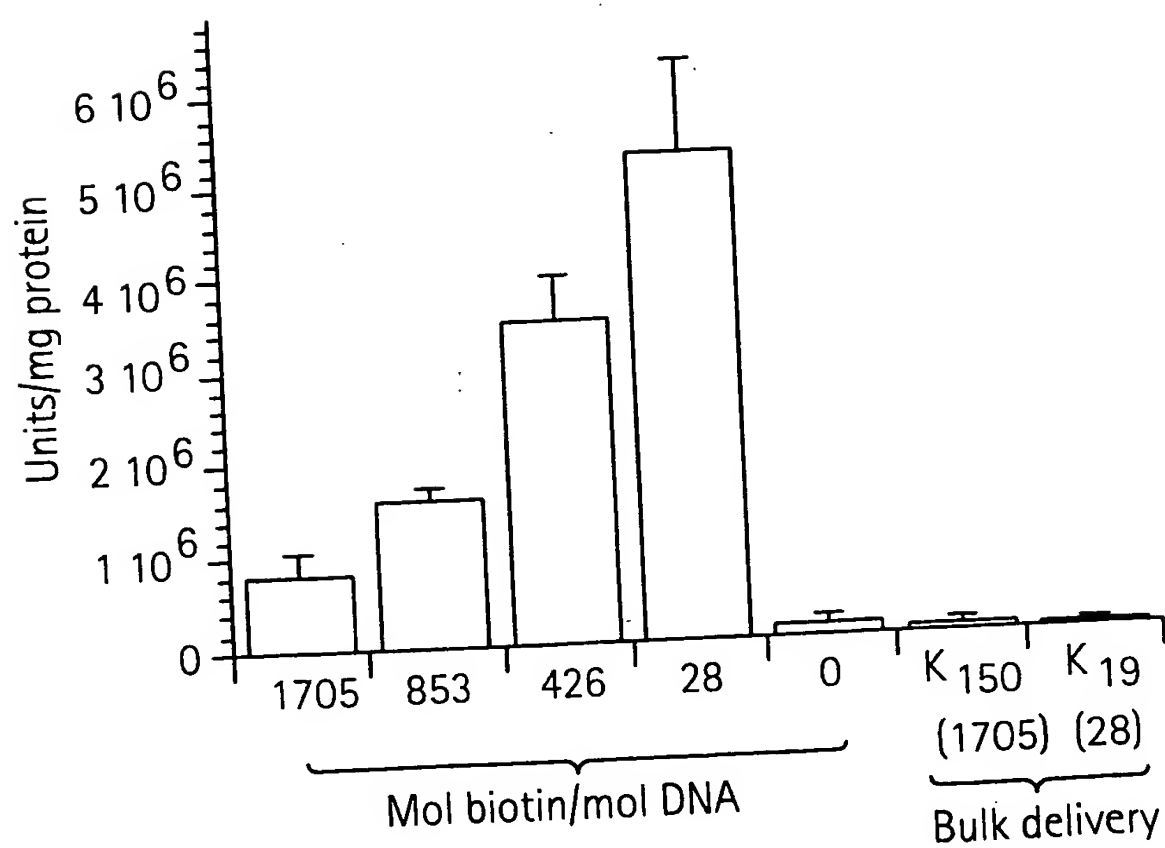


FIG. 14

